from a simple random sampling design survey Characteristics Habitats

TABLE 4. Comparison of cover dominance in dm<sup>2</sup>/m<sup>2</sup> of Hedera helix in two habitats

Upland Flood plain Observation dates 3/31/71 4/1-5/71 and 22, 23/71

No. m<sup>2</sup> plots 30 28 Standard deviation 1.0 2.7

Mean dm<sup>2</sup>/m<sup>2</sup> 99.7 98.7

Modified t test

Variance ratio:  $F_{27/29 \text{ df}} = 6.906$ ; significant variance beyond 0.001.

t' = 1.904; significant at 0.1 (Snedecor);  $t_{34 \text{ df}} = 1.904$ ; significant at 0.1 (Satterthwaite).